

**Industrial Waste Advisory Committee (IWAC) Meeting
February 6, 2008**

IWAC Attendees: Chris Arfman, Skills Inc.
Ken Falcone, Cargill
Dan Flick, Ralcorp Frozen Foods
Scott Woerman, Landau Associates
Heather Trim, People for Puget Sound
Ken Gross, GM Nameplate
Mark LaFata, Aerojet-General Corp.
Bill Hughes, Bellevue Community College

Guests: Michael Popiwny, King County Brightwater Project
Debra Oliver, King County Hazardous Waste
Sue Hamilton, King County Hazardous Waste

KCIW Attendees: Barbara Badger, Compliance Investigator
Peggy Rice, Compliance Investigator
Dave Haberman, Compliance Investigator
Doug Hilderbrand, Program Officer
Despina Strong, Program Manager
Jim Sifford, Compliance Investigator

Agenda

1. Brightwater Construction/Activities Update – Michael Popiwny, King County’s Brightwater project
2. Interagency Resource for Achieving Cooperation (IRAC) and Interagency Compliance Team (ICT) – Debra Oliver and Sue Hamilton, Local Hazardous Waste Management Program in King County Dave Haberman, King County Industrial Waste (KCIW)
3. Industrial Waste Fees for 2008 – Doug Hilderbrand, KCIW
4. Update on have to fill in real name Streamlining Public Comment – Jim Sifford, KCIW
5. Round Table Discussion – IWAC Members

1. **Brightwater Construction/Activities Update** – Michael Popiwny, project manager, King County’s Brightwater project

Michael presented an update of construction activities as well as budget expenditures for the Brightwater Wastewater Treatment Plant construction.

- Complete north mitigation area; complete site earthwork; begin excavation for major structures and start for pipes, tanks and building foundations.
- Tunnel Boring Machine delivered and assembled, conveyance tunnel and pipe construction begins; micro tunneling to link influent pump station and North Creek Pump Station begins.
- Ballinger Way Portal constructed.
- Port Wells – construction of marine outfall connector shafts and portal begins, micro tunneling is completed for marine outfall connector.
- Last of the seven major construction contracts were awarded in 2007.
- Brightwater January 2007 cost estimate was \$1.767 billion.
- Capacity to treat wastewater per day is up to 54 mgd.

For questions regarding this presentation, contact Michael at 206-263-9470 or TTY: Relay 711 or by e-mail at michael.popiwny@kingcounty.gov.

2. Interagency Resource for Achieving Compliance (IRAC) and Interagency Compliance Team (ICT) presentation– Health and Environmental Investigators Debra Oliver and Sue Hamilton, Local Hazardous Waste Management Program in King County and Dave Haberman, KCIW compliance investigator.

IRAC provides a consistent, all encompassing framework to address regulatory issues, conflicts, gaps, overlaps, misinterpretations and inconsistencies. There are over 400 members from 160 government agencies. Work groups form within the membership to address regulatory concerns, find solutions and then disband. As new industries and technologies emerge so do IRAC work groups. When older technologies are overwhelmed by new processes, regulations need to be updated in ways that are cognizant of other regulations.

Examples of IRAC's projects include:

- On-site septic systems
- Solvent stills
- Pharmaceuticals
- Lead based paint
- Chlorine storage and use

- Vessel discharges
- Decommissioning home oil tanks
- Multi-agency spills
- Marine operations inspections
- Spray coatings operations
- A guide to frame and fabric structures in Seattle

In 2008 IRAC work groups will take on:

- Lead based paints in pre-1978 buildings
- Auto spiking and auto wrecking
- Granite and marble cutting

While the majority of businesses comply with local, state, and federal environmental regulations some choose to avoid complying with them. These businesses can be reported to several jurisdictional agencies at once and, because they are repeat offenders need special attention from the Interagency Compliance Team (ICT). The ICT is a select group of investigators and inspectors that are dedicated to the idea of a level playing field and a safe environment. The ICT attends to historically recalcitrant sites and gets them cleaned up.

For questions regarding this presentation, contact Debra Oliver at 206-263-3079 or by e-mail at debra.oliver@kingcounty.gov.

3. Industrial Waste Fees for 2008 – Doug Hilderbrand, KCIW program officer

Doug discussed the changes in KCIW's 2008 fees. Each year, the program reviews all of the fees with the intent to recover solely what it costs to operate the fee program. Contrary to the trend in recent years, per gallon charges paid by companies that KCIW monitors for heavy metals and FOG are declining in 2008. This is primarily due to an increase in the volume of industrial discharges and some program cost reductions resulting for the EPA's "Streamlining" rule amendments (see below).

For questions regarding this presentation, contact Doug Hilderbrand at 206-263-3032 or by e-mail at douglas.hilderbrand@kingcounty.gov.

4. Update on Streamlining Public Comment Schedule – Jim Sifford, KCIW compliance investigator

Jim announced that a flyer will be mailed out for time and locations the public can review and comment on King County's intent to adopt public rules and revise King County Code 28.84.060. KCIW is proposing some

of these changes in order to comply with changes required by amendments to the EPA's General Pretreatment Rules. In addition the program is proposing several changes to clarify or enhance King County's existing regulations and to acknowledge other changes in federal requirements. There will be a 45-day public comment period that will end on March 24.

Scheduled public hearings will be held on March 4 from 5 p.m. to 7 p. m. at the Tukwila Community Center and on March 13 from 2 p. m. to 4 p. m. at the KCIW offices at 130 Nickerson St., Suite 105, Seattle. Documents can be reviewed at the IW office or by calling the KCIW program officer at 206-263-3032 to obtain a copy.

For questions regarding this presentation, contact Jim Sifford at 206-263-3008 or by e-mail at jim.sifford@kingcounty.gov.

5. Roundtable Discussion – Issues of importance to members, ideas for IW Assistance – IWAC Committee members

In the future this will be a standing agenda item for the IWAC members. The roundtable discussion was met with much enthusiasm. Several topics were discussed for agenda items at future IWAC meetings. Items include:

- Treatment plant and facility tours
- Brightwater tour
- Good detailed understanding of toxin contributions to plants
- What can we do better in pretreatment to meet/exceed expectations of Industrial Waste?
- What can we do in respect to better meet compliance?
- Better understanding of federal regulations
- Pollution prevention assistance
- Technical assistance
- Common treatment methods/technologies for regulated parameters

The next regular meeting will be held at 9 a.m., Wednesday, May 7 at 130 Nickerson St., Suite 105, Seattle. Agenda to be determined.

